

Hi Karen - I just noted your email from earlier today. The supplemental information we requested from Cabot is included further down in this email chain (see A through D below). Please let me know if you are unable to view it for any reason. Thanks - Seth.

---

**From:** Pelepko, M. Seth

**Sent:** Wednesday, December 14, 2011 1:46 PM

**To:** Johnson.KarenD@epamail.epa.gov; Rectenwald.Dave@EPA.GOV; Platt.Steve@epamail.epa.gov

**Cc:** Perry, Scott (DEP); Pine, Eugene; Lee, Joseph; Beattie, Stewart

**Subject:** FW: Request for Additional Electronic Information Related to Dimock

Hi Folks,

Please see the request for additional information and the date the request was submitted. To date, Cabot has partially fulfilled item B; and completely satisfied items C and D – to the best of our knowledge. Today's meeting suggests that other analytical data may have been collected but never submitted. I have not received anything in response to item A. Since the initial request, I have also asked that Cabot submit their venting SOPs, i.e., dates when all gas wells under investigation previously shut-in were transitioned to continuous-vent status. This includes all annular spaces at each of these gas wells.

Your thoughts and comments on this matter are appreciated.

Regards,

Seth

**Seth Pelepko, P.G.** | Licensed Professional Geologist  
Well Plugging and Subsurface Activities Division

Bureau of Planning and Program Management

Office of Oil and Gas Management  
Department of Environmental Protection  
Rachel Carson State Office Building  
400 Market Street | Harrisburg, PA 17101  
Phone: 717.772.2199 | Fax: 717.772.2291  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

*Please note my new email address is [mpelepko@pa.gov](mailto:mpelepko@pa.gov).*

**From:** Pelepko, M. Seth  
**Sent:** Tuesday, October 11, 2011 3:01 PM  
**To:** 'john.smelko@cabotog.com'; 'phil.stalnaker@cabotog.com'  
**Cc:** Pine, Eugene; Perry, Scott (DEP)  
**Subject:** Request for Additional Electronic Information Related to Dimock  
**Importance:** High

Gentlemen,

Thanks again to you and your colleagues for the detailed presentation you provided to Department staff this morning regarding Cabot's ongoing efforts in Susquehanna County. As discussed, I am submitting to you the request for additional information that will help the Department independently assess/document certain aspects of Cabot's investigation. Please feel free to contact me should you require clarification regarding any of the items described below.

A. Information regarding any downhole work or other assessments completed at gas wells:

- (1) coordinates (latitude and longitude);
- (2) well name;
- (3) nature of work completed including results of any logs run, description of all remedial/characterization work performed and dates each activity was performed, depth intervals of remedial cement squeezes, and pre- and post-work pressure and flow data;
- (4) shut-in pressure build-up data should be provided in an Excel spreadsheet that includes the date, time, pressure (psig), and the annular space tested in separate columns;
- (5) volume of gas flowing in each annular space in an Excel spreadsheet that includes the date, time, flow rate, unit, and annular space tested in separate columns;
- (6) coordinate data (latitude and longitude) and well name for gas wells where downhole work is planned but has not yet been executed and the nature of the work planned;

B. Pre-drill data for all water supplies sampled in Susquehanna County in an Excel spreadsheet that includes the following information in separate columns:

- (1) coordinates for sampling locations (latitude and longitude);
- (2) description of the type of sampling medium (well water, spring water, surface water, etc.);
- (3) the specific location where the sample was collected as needed (kitchen sink, pressure tank, etc.);
- (4) whether the sample was collected pre- or post-treatment for any supplies equipped with a treatment system;

- (5) all analytical data formatted as numbers;
- (6) units for each parameter measured;
- (7) date samples were collected;

C. Analytical data for water supplies of all residents sampled as part of the Dimock investigation in an Excel spreadsheet that includes the following information in separate columns:

- (1) coordinates for sampling locations (latitude and longitude);
- (2) description of the type of sampling medium (well, spring, surface water, etc.);
- (3) the specific location where the sample was collected as needed (kitchen sink, pressure tank, etc.);
- (4) whether the sample was collected pre- or post-treatment for any supplies equipped with a treatment system;
- (5) who collected the sample (DEP or Cabot);
- (6) well headspace readings, if measured, formatted as numbers;
- (7) all analytical data formatted as numbers;
- (8) units for each parameter measured;
- (9) and date samples were collected;

D. Results of any isotopic analyses including location of sample.

Thanks again for your time and efforts regarding this matter.

Regards,

**Seth Pelepko, P.G.** | Licensed Professional Geologist  
Well Plugging and Subsurface Activities Division

Bureau of Oil and Gas Management  
Department of Environmental Protection  
Rachel Carson State Office Building  
400 Market Street | Harrisburg, PA 17101  
Phone: 717.772.2199 | Fax: 717.772.2291  
[www.depweb.state.pa.us](http://www.depweb.state.pa.us)

*Notice: On \*\*Friday, July 29<sup>th</sup>\*\*, the commonwealth added @pa.gov as the primary email domain for all state employees. For example: mpelepko@state.pa.us is now mpelepko@pa.gov. The email addresses ending in @state.pa.us will continue to function so that emails will never be interrupted. We appreciate your cooperation as we take a small step to increase the usability and consistency of the commonwealth's online communications.*